BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to : **Original / Duplicate**

Name of Work: Detailed Estimate for the Work of Maintenance of Existing Borewells at Hegadenagara Surrounding area in Ward No. 06 Byatarayanapura Sub Division

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	2800	Labour Charges of lifting of non functioning submersible Pump set along with cable and GI Pipes (BWSSB SR 14-15, P-558 I-1(i)	Each Length	109.00	Rupees One Hundred Nine Only
2	40	Transportation of pumping machineries (**P. 56 / I. 10.3.19) PRED SR (2012-13)**	Each	900.00	Rupees Nine Hundred Only
3	8	Rewinding of Submersible Pump Sets 10 HP		4785.00	Rupees Four Thousand Seven Hundred Eighty Five Only
4	10	7.5 HP		3822.00	Rupees Three Thousand Eight Hundred Twenty Two Only
5	10	12.5 HP		5885.00	Rupees Five Thousand Eight Hundred Eighty Five Only
6	12	15.0 HP		5800.00	Rupees Five Thousand Eight Hundred Only
7	210	Pump Bowls (BWSSB SR 14-15 P-58 I-B)	No.	308.00	Rupees Three Hundred Eight Only
8	40	Intermediate Piece (I.P) With IP Leaded Bronxe bush (BWSSB SR 14-15 P-58 I-B2)	No.	715.00	Rupees Seven Hundred Fifteen Only
9	40	Upper Flange **(BWSSB SR 14-15 P-59 I-C3)**	No.	330.00	Rupees Three Hundred Thirty Only
10	40	Lower Housing **(BWSSB SR 14-15 P-59 I-C4)**	No.	539.00	Rupees Five Hundred Thirty Nine Only
11	150	Guide vane **(BWSSB SR 14-15 P-58 I-B5)**	No.	192.50	Rupees One Hundred Ninety Two and Fifty Paise Only
12	40	Impeller Shell moulded with aluminium Bronze) (BWSSB SR 14-15 P-58 I-B6)	No.	264.00	Rupees Two Hundred Sixty Four Only
13	60	Discharge outlet (D.O) Bearing D.O Steel Bush **P. (BWSSB SR 14-15 P-58 I-B7)**	No.	522.50	Rupees Five Hundred Twenty Two and Fifty Paise Only
14	35	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) **(BWSSB SR 14-15 P-58 I-B10)**	No.	660.00	Rupees Six Hundred Sixty Only
15	40	Pump Couping (Stainless Steel) (BWSSB SR 14-15 P-58 I-B12)	No.	341.00	Rupees Three Hundred Forty One Only
16	100	Stud and Nuts (BWSSB SR 14-15 P-59 I-C8)	Each	88.00	Rupees Eighty Eight Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
17	25	Motor Base With Pin (BWSSB SR 14-15 P-59 I-C11)	Each	407.00	Rupees Four Hundred Seven Only
18	20	Starter (with one year Guarantee) **P No. 55 / I No. 10.3.3 PRED SR (2012-13)**	No.	5050.00	Rupees Five Thousand Fifty Only
19	25	Rotor (with one year Guarantee) **P No. 55 / I No. 10.3.6) PRED SR (2012-13)**	No.	4700.00	Rupees Four Thousand Seven Hundred Only
20	40	Carbon Housing **P. No. 56 / I No.10.3.12 PRED SR (2012-13)**	No.	475.00	Rupees Four Hundred Seventy Five Only
21	45	Thrust bearing block assembly complete with Segment bearing pad.**P. No. 55 / I No.10.3.13 PRED SR (2012-13)**	No.	1150.00	Rupees One Thousand One Hundred Fifty Only
22	40	Oil Seal **P. No. 54 / I No.10.2.3 PRED SR (2012-13)**	No.	125.00	Rupees One Hundred Twenty Five Only
23	40	Oil Seal Steel Bush **P. No. 54 / I No. 10.2.4 PRED SR (2012-13)**	No.	150.00	Rupees One Hundred Fifty Only
24	60	D.O Bearing P. No. 44 / I No. 10.2.7 PRED SR (2012-13)	No.	285.00	Rupees Two Hundred Eighty Five Only
25	300	Steel Bush **P. No.55 / I No. 10.2.9 PRED SR (2012-13)**	No.	150.00	Rupees One Hundred Fifty Only
26	140	Allen Screw P. No.44 / I No. 10.2.9 RDPR SR (2012-13)	No.	25.00	Rupees Twenty Five Only
27	30	Pump Key (Stainless Steel) P. No. 45 / I No. 10.2.11 RDED SR (2012-13)	No.	125.00	Rupees One Hundred Twenty Five Only
28	20	Non – return valve (NRV) assembly complete with rubber 'O' Ring **P. No. 55 / I No. 10.2.14 PRED SR (2012-13)**	No.	1350.00	Rupees One Thousand Three Hundred Fifty Only
29	40	Cable Guard **P. No. 55 / I No. 10.2.15 PRED SR (2012-13)**	No.	150.00	Rupees One Hundred Fifty Only
30	40	Strainer P. No. 45 / I No. 10.2.15 RDED SR (2012-13)	No.	150.00	Rupees One Hundred Fifty Only
31	40	Brass Filter **P. No. 55 / I No. 10.2.17 PRED SR (2012-13)**	No.	250.00	Rupees Two Hundred Fifty Only
32	40	Labour Chargesw (Over Hauling Only) P. No. 45 / I No. 10.2.18 PRED SR (2012-13)	No.	556.00	Rupees Five Hundred Fifty Six Only
33	40	Re-erection charges of pumping machineries including overhauling and pointing **P. No. 56 / I No. 10.3.20 PRED SR (2012-13)**	Each	950.00	Rupees Nine Hundred Fifty Only
34	55	Lock Ring P. No. 45 / I No. 10.3.11 PREC SR (2012-13)	Each	85.00	Rupees Eighty Five Only
35	40	a) Carbon Housing P. No. 46 / I No. 10.3.12 APRDED SR (2012-13)	Each	475.00	Rupees Four Hundred Seventy Five Only
36	40	Top Carbon/Ferrodo padding P. No. 46 / I No. 10.3.12 APRDED SR (2012-13)	Each	150.00	Rupees One Hundred Fifty Only
37	35	Bearing (Gunmetal) Centrifugal) Cast Aluminium Bronxe, Beaing bush P. No. 46 / I No. 10.3.16 APRDED SR (2012-13)	Each	400.00	Rupees Four Hundred Only
38	60	Circillps P. No. 45 / I No. 10.3.17 PREC SR (2012-13)	Each	50.00	Rupees Fifty Only
39	500.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-b(1) **4 Sqm mm of 56 strands 0.3mm dia Group - A KPWD Electrical SR 2010-11**	Mtr	185.00	Rupees One Hundred Eighty Five Only
40	55.00	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP (P.NO - 526, I.NO - 13D (a), BWSSB SR 13-14)	No's	906.40	Rupees Nine Hundred Six and Forty Paise Only
41	165.00	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... **P No. 32/I No 3b KPWD Electrical SR 2010-11**	No.	150.00	Rupees One Hundred Fifty Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
42	30.00	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve. (PWD SR 2015-16, P.NO.XXIV, Sl.no, 673)	No's	1941.39	Rupees One Thousand Nine Hundred Forty One and Thirty Nine Paise
43	60.00	Providing and fixing of 50mm GI bend to motor (PWD SR 2016-17, P.NO.XXXVIII GI FITTINGS TABLE)	No's	257.68	Rupees Two Hundred Fifty Seven and Sixty
44	60.00	Providing and fixing of 50mm GI Nipple to motor (PWD SR 2016-17, P.NO.XXXVIII GI FITTINGS TABLE)	No's	122.72	Rupees One Hundred Twenty Two and
45	60.00	Providing and fixing of 50mm GI union to the motor ((PWD SR 2016-17, P.NO.XXXVIII GI FITTINGS TABLE)	No's	263.21	Rupees Two Hundred Sixty Three and
46	185.63	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 5, I.NO - 2.3, PWD SR 16-17)	Cum	222.38	Rupees Two Hundred Twenty Two and Thirty Eight Paise Only
47	550.00	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2, PWD SR 16-17)	Mtr	409.46	Rupees Four Hundred Nine and Forty Six Paise Only
48	185.63	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 6, I.NO - 2.11, PWD SR 16-17)	Cum	89.42	Rupees Eighty Nine and Forty Two Paise Only
49	16	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 **P. 97 / I.13.37 PWD SR - 2016-17**	Each	2414.38	Rupees Two Thousand Four Hundred Fourteen and Thirty Eight Paise Only
50	3500.00	Threading of GI Pipes 50mm Dia P. No. 15 / I No.3.11.6 PRED SR (2012-13)	-"-	25.00	Rupees Twenty Five Only

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)

2 Unit rates and prices shall be quoted by the Tender in Indian rupees.

3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)

4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))

"DTS Approved"

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